Weekly Metrics for October 27 – November 2, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	97	A
		L1 Prod	GSFC	400	1X Baseline	431	A
		Archive	GSFC	498	1X Baseline	528	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	5	B, V
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	5	C, V
	CERES	Archive	LaRC	58	Baseline	Included	
		Distribution	LaRC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote S
		End Users		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	482	
		L1 Prod	GSFC	2,498	1X Baseline	3,306	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,934	U
		Archive	EDC	540	Baseline	1,238	R
			GSFC	3,172	Baseline	5,441	R
			NSIDC	56	Baseline	67	R
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	614	
		SIPS Production				2,709	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1.1	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	507	E
		L1B Ingest	EDC	271	1X Baseline	90	E
		L2-L3 Prod	EDC	1,203	3X Baseline	282	E
		Archive	EDC	2,154	Baseline	909	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	3,307	G, O, P
	CERES	Archive	LaRC	351	Baseline	810	S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	39	S
		End Users		117	1X Baseline	0.4	G, S
	MISR	L0 Ingest	LaRC	249	1X Baseline	265	
		L1 Prod	LaRC	3,323	3X Baseline	2,262	F
		L2-L3 Prod	LaRC	281	3X Baseline	52	F
		Archive	LaRC	3,853	Baseline	2,592	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	1,266	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	470	
		L1 Prod	GSFC	7,494	3X Baseline	8,591	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	1,451	H, Q
		Archive	EDC	8,606	Baseline (L2-L4)	2,954	H, I, Q
			GSFC	12,772	Baseline (L0-L4)	10,545	I, Q
			JPL	0	Baseline (L2-3)	51	
			NSIDC	839	Baseline (L2-L3)	57	H, I, Q
		Distribution	EDC				
		End Users		2,869	1X Baseline	765	G, O
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	831	
		SIPS Production				7,257	
		End users		4,101	1X Baseline	2,024	G, O
		Distribution	JPL				

		End Users		0	Baseline	4	
		Distribution	NSIDC				
		End Users		280	1X Baseline	7	G, W
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2	
		L1 Prod	SIPS	1.7	3X Baseline	6	J
		L2 Prod	SIPS	1.7	3X Baseline	7	J
		Archive	LaRC	5.3	Baseline	15	J
		Distribution	LaRC				
		End Users		1	1X Baseline	44	G
Landsat-7	ETM+	Archive	EDC	1,071	250 Scenes	643	T
(4/99)		Distribution	EDC	58	ECS ICD	126	G
Jason-1	Poseidon 2	Archive (L0+)	JPL			1	
(12/01)		Distribution	JPL	NA	NA	13	
QuikScat	SeaWinds	Archive (L0+)	JPL			43	
(6/99)		Distribution	JPL	109	Weekly Average	97	K
TOPEX	Poseidon	Archive (L1+)	JPL			0	
(8/92)		Distribution	JPL	24	Weekly Average	124	
Other	AVHRR	Archive (L2+)	JPL			62	
Missions		Distribution	JPL	NA	NA	122	L

Notes:

A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. The AMSR-E SIPS began receiving continuous data flow from NASDA on 9/3 and received continuous data through September. In mid-November, NASDA is scheduled to resume data transmission and continue to for the life of the instrument. Public release of the data products is set for May 2003.
D. Data from these instruments are not transmitted to DAAC daily.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
F. Little reprocessing was done during this reporting period.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
H. The lower L2-L4 production is a result of completion of the first phase of reprocessing of Ocean products. Reprocessing of atmospheric products is scheduled for this week, while reprocessing of land products is expected to start in late November.
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. During this report period, MOPITT Team reprocessed 20 days worth of L1B data for August 2002. It also reprocessed L2 data for August/September 2002.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
L. Includes distribution of educational materials in addition to AVHRR SST.
M. Includes the volumes for current data and the reprocessed year 2000 data.
N. Does not include distribution by subsetting tool.
O. Does not include distribution by data pool.
P. Orders have decreased sharply with the advent of charging for low-level ASTER data, but distribution remains up as the free data backlog is being worked off.
Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
S. Represents a total for 3 missions (TRMM, Terra, and Aqua).
T. Landsat 7 program changed global coverage and fewer number of scenes were captured by the satellite.
U. Increase in MODAPS production is a result of processing several weeks worth of partial and missing data.
V. NSIDC DAAC had system degradation due to database problems and network connection issues on 10/31.
W. Due to system problems NSIDC DAAC could not support user request for 3 days. This depressed the distribution requests.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).